

Clean version of Abstract.

ABSTRACT OF INVENTION

The roadway electrical generator is an electrical generating device and method utilizing the potential energy of moving traffic on highways to generate three phase electrical current, the device comprising a large plurality of compressible electrical generator pumps underneath upper and lower plates located between the road bed and the travel surface of the highway activated by the compression weight of a moving vehicle over the travel surface of the roadway.

This amendment is made to address the issues raised in Paragraphs 1 and 2 of the office action without adding any new matter. Applicant requests the allowance of this substituted abstract.

In the Claims

In accordance with the rejections of the examiner in Paragraphs 3-8, Claims 2 and 5 are amended as indicated below:

Cancel claim 1.

Marked up versions of Claims 2 and 5.

2. (Amended) A device for producing electrical energy by using the potential energy of automobile traffic in a roadway comprising:

a. a deformable upper plate having an upper surface, a series of individual rigid tread plates linked together by a linking plate and linking pins, ~~the individual rigid tread plates of a nature and material which will not permanently deform when subjected to repeated exposure to heavy traffic conditions over time;~~

b. a rigid lower plate, having a lower surface, which is a single sheet of material ~~which will~~